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SVS1513BGXB

At just 4.42 lbs., the VAIO® S Series 15 laptop offers stepped up performance, all day mobility in a sleek, full-flat design. Features like Full HD display with IPS technology, slot-loading optical drive, large clickable touchpad and backlit keyboard are standard. Get even longer battery life with the optional extended sheet battery. Equipped with a 3rd generation Intel® Core™ i7 processor, a NVIDIA® GeForce® GT 640M LE graphics card and 12GB of memory, the S Series is an ideal solution for your mobile computing needs.

Sleek portability

With uncompromising attention to detail and a passion for design, Sony introduces the next generation VAIO S Series laptop. Simple yet bold, with a lightweight, highly durable magnesium alloy lid, the S Series features a full-flat design concept that abandons traditional bulky batteries, unnecessary seams and protruding ports and trays with a slot-loading optical drive.

Amazing Full HD 1080p display

Developed by the same people you trust to engineer amazing flat-panel HDTVs, the S Series laptop features exceptional picture quality. The widescreen display includes an LED backlight that ensures a bright display while conserving battery power. Enjoy a wider spectrum of color for more true-to-life images with less light reflection thanks to an anti-glare coating. Plus, all 15.5" S series models feature Full HD 1920 x 1080 resolution and IPS (in-plane switching) technology so you can enjoy a crisper image and wider viewing angle.

Create something worth sharing

Create music and movies like never before with the Sony Imagination Studio™ VAIO® Edition. With four powerful applications: Movie Studio Platinum, ACID® Music Studio, Sound Forge® Audio Studio and DVD Architect™ Studio software pre-installed, it's just what you need to bring your imagination to life. Create your own movies, record or mix your own music, and burn DVDs or Blu-Ray Discs™.

Sony's Media Apps

Experience your content like never before with Sony's Media Apps. We bring together the very best of Sony's state-of-the-art technologies to provide an exceptional experience. You get seamless connectivity across all of your compatible Sony devices to your content. Share and play with your content as you choose. Quick and easy access to content stored locally, on DLNA® servers, or from PlayMemories Online™.

Simple multi-gesture touchpad

The multi-gesture touchpad is the most intuitive way to interact with your laptop. Scroll with two fingers, pinch to zoom in and out of images, swipe to flip through pages or photos, and you can even rotate an image, and much more. Use your touchpad in the same way as if you were touching the screen. And rather than clicking on a button, just click on the left or right mouse areas in order to activate those functions.

Visibly Smart

Windows 7

Full HD 1080p

DOLBY HOME THEATER v4

Exmor for pc

epeat SILVER

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Specifications

Processor	
Processor Type	Intel® Core™ i7-3632QM
Processor Technology	Quad Core
Processor Speed	2.20GHz[1] with Intel® Turbo Boost Technology up to 3.20GHz[2]
Processor Cache	6MB
Display	
Screen Size	15.5"
Resolution	1920 x 1080
Display Technology	Full HD, IPS Technology
Backlight Technology	LED
Memory	
Installed Memory	12GB[4] (4GB Fixed Onboard + 8GB Removable)
Memory Type/Speed	DDR3/1333MHz
Max. Memory	12GB
Graphics	
Graphics Processor	NVIDIA® GeForce® GT 640M LE
Graphics Technology	Hybrid Graphics
Graphics Video RAM	1GB dedicated[6]
Maximum Resolution VGA	1920 x 1200
Maximum Resolution HDMI	1920 x 1080
Storage	
Storage Type	Serial ATA
Storage Capacity	750GB[4]
Storage Technology	7200rpm
Optical Drive	
Optical Drive Type	Slot Loading CD/DVD Player / Burner
Optical Drive Support - CD/DVD	Read / Write
Hardware	
Camera	1.3 MP HD web camera powered by Exmor® for PC and microphone
Keyboard	QWERTY, 103 keys with 1.7mm stroke and 19.05mm pitch
10-Key Numeric Pad	Yes
Backlit Keyboard	Yes
Audio	
Sound System	Intel® High Definition Audio with Dolby® Home Theater® Technology v4
Inputs and Outputs	
Port Replicator Connector	1
DC-In	1
USB 3.0	2
USB 2.0	1 (Charge)
VGA Output(s)	1
Headphone Output	1
Microphone Input	1
Secure Digital (SD) Slot	1
Memory Stick Duo™	1
HDMI® Output(s)	1
Wireless/Networking	
Bluetooth® Technology	Bluetooth Standard (4.0 + HS)
Ethernet Protocol	1000BASE-T/100BASE-TX/10BASE-T
WiFi Adapter	Intel® Centrino® Advanced-N 6235 (802.11a/b/g/n)
WiDi Ready	Yes - Intel® Wireless Display Technology[9]
Software	
Operating System	Genuine Windows® 7 Professional with Service Pack 1 64-bit
Supplied Software	Microsoft® Office trial, VAIO Care™, PlayMemories Home™
Anti-Virus Software	Kaspersky® Internet Security 30-Day Trial Offer[12]
Sony Imagination Studio™ VAIO Edition	Movie Studio Platinum, ACID® Music Studio, Sound Forge® Audio Studio and DVD Architect™ Studio
Service and Warranty Information	
Limited Warranty Term	1 Year
Onsite/In-Home Service	Yes[13]
International Service	Yes[5]
Toll-Free Phone Support	888-476-6972[8]
Priority Phone Support	239-768-7605[8]
Environmental Information	
ENERGY STAR®	5.1
ROHS®	Compliant
EPEAT™	Silver
Weights and Measurements	
Dimensions (Approx.)	14.97" (W) x 0.95" (H) x 10.06" (D)
Weight (Approx.)	4.42 lbs. (with Internal Battery)
Power	
Battery Type	Internal Lithium Polymer Battery (VGP-BPS24 4400mAh)
Battery Life	Up to 3 hours and 45 minutes[10]
General	
Security	Trusted Platform Module (TCG ver. 1.2 certified)
Action Buttons	VAIO, ASSIST, WEB, Speed/Stamina
Pointing Device	Clickable Touchpad (Gesture Supported)
Accessories	
Supplied Accessories	Internal Lithium Polymer Battery (VGP-BPS24 4400mAh), AC Adapter, Power Cord

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology. Intel® Turbo Boost Technology and Intel® Turbo Boost Technology 2.0 are only available on select Intel® processors. Consult your PC manufacturer. Performance varies depending on hardware, software, and system configuration. For more information, visit http://www.intel.com/go/turbo.
3. Available on select Intel® Core™ processors. Requires an Intel® HT Technology-enabled system. Consult your PC manufacturer. Performance will vary depending on the specific hardware and software used. For more information including details on which processors support HT Technology, visit http://www.intel.com/info/hyperthreading.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
5. Not all models applicable. Registration required. See www.sony.com/IRSP for details.
6. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
8. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
9. Requires an Intel® Wireless Display-enabled system, compatible adapter, and TV. 1080p and Blu-ray™ or other protected content playback only available on 2nd gen Intel® Core™ processor-based PCs with built-in visuals enabled, a compatible adapter and media player, and supporting Intel WiDi software and graphics driver installed. Consult your PC manufacturer. For more information, see www.intel.com/go/widi.
10. Based on Sony engineering. Actual performance may vary considerably based on hardware configuration, software, power management settings, environmental conditions, wireless connectivity and other factors. Maximum battery capacity will normally decrease with time and use.
11. Mount sold separately.
12. Kaspersky Internet Security 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Kaspersky Internet Security to continue to be protected from cybercriminals, identify theft, viruses, and other threats.
13. Availability may be limited. See limited warranty for details.
14. No system can provide absolute security under all conditions. Requires an enabled chipset, BIOS, firmware, and software, and a subscription with a capable service provider. Consult your system manufacturer and service provider for availability and functionality. Intel assumes no liability for lost or stolen data and/or systems or any other damages resulting thereof. For more information, visit http://www.intel.com/go/anti-theft. Features and specifications subject to change without notice. Non-metric weights and measures are approximate.
Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATION PROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).
This product meets the standards of the International Energy Star Program for energy efficiency.
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